



584  
December  
2013

# HF Happenings



South African Radio League \* Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union since 1925  
[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)

## One-Year Licence Now Due For Renewal

**I**CASA has advised the SARL that persons who have a one-year amateur radio license should reapply before 31 December to renew. Regulation 9 (of the Radio Regulations) stipulates that radio amateurs must reapply annually for a license renewal unless they opted for a multi-year license in which case they only need to reapply when their license expires.

ICASA will issue invoices for renewal during January. If you are a one-year license holder you must complete the new Form B, which is now available on the SARL website at [www.sarl.org.za](http://www.sarl.org.za). Complete the form and send it by e-mail to [dkuhr@icasa.org.za](mailto:dkuhr@icasa.org.za) before 31 December 2013.

**Remember** the Club's repeaters and Club call sign!!

## Call for Papers at the 2014 Radio Technology in Action

**T**he SARL has started planning for the 2014 Radio Technology in Action symposia to be held all main centres starting in July next year. This is a call for papers to be presented at the RTA or to be included in the Symposium CD. If you have a subject that you would like to present at all RTA's or just at your local one, please send a synopsis by not later than 15 December 2013 to [rta@sarl.org.za](mailto:rta@sarl.org.za). Please include your contact details.

## 60 Metre Propagation Research

The Kempton Park Amateur Radio Technical Society (KARTS) currently has an operational 60 metre Beacon transmitting on 5250 kHz at 5min intervals with PSK31 as the preferred mode. Please visit the KARTS website at [www.zs6kts.co.za](http://www.zs6kts.co.za) for more detailed information regarding the beacon. Should you hear this beacon please send a signal report to [beacon@zs6kts.co.za](mailto:beacon@zs6kts.co.za) and copy [propresearch@sarl.org.za](mailto:propresearch@sarl.org.za). Please include your locator number. KARTS is planning to include a CW signal as well as a WSPR which is a Weak Signal Propagation Reporter transmission scheme available with the WSJT software suite, created by Joe Taylor, K1JT. The loosely-coordinated beacon transmitters and receivers, collectively known as the WSPRnet, report the real-time propagation characteristics of a number of frequency bands and geographical locations via the Internet.

## ARRL Centennial QSO Party

**I**n conjunction with the 100th anniversary of the ARRL, the ARRL Centennial QSO Party is a year-long operating event (from 00.00 UTC on 1 January to 23.59 UTC on 31 December 2014) in which participants can accumulate points (all ARRL members and appointees, elected

officials, HQ staff and W1AW are worth points) and earn awards.

W1AW will be on the air from every state (at least twice) and most US territories, and it will be easy to work WAS solely by contacting W1AW

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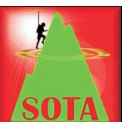
**Have YOU done anything today to Promote Amateur Radio?**

### December

1 - Advent; SARL Digital Contest; World Aids Day  
3 - International Day of Persons with Disabilities  
4 - All schools close  
14 and 15 - ARRL 10 metre contest  
16 - Day of Reconciliation  
21 - Summer Solstice  
25 - Christmas Day  
26 - Day of Goodwill

### January

1 - New Years Day; start of ARRL Centennial QSO Party; Start of 2014 CQ Challenge  
11 and 12 - Hunting Lions-in-the-Air  
13 - SARL Office opens  
15 - All schools open  
17 to 19 - PEARS National VHF/UHF Contest  
25 - Summer QRP Contest



Current Summits-on-the-Air (SOTA) activities are announced at [www.sotawatch.org](http://www.sotawatch.org)  
And more SOTA information can be found at [www.sota.org.uk](http://www.sota.org.uk)



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portable operations. Complete information can be found at [www.arrl.org/centennial-qso-party](http://www.arrl.org/centennial-qso-party).

The FCC has authorized the Maxim Memorial Station W1AW to also use the call sign W1ØØAW during 2014, the ARRL's centennial year. Contacts made from the Maxim Memorial Station in Newington, from regional Centennial conventions and during the IARU HF Championship will use W100AW, with portable designators as appropriate.

The "W1AW WAS" operations throughout 2014 from each of the 50 states will use W1AW, not W1ØØAW. Bulletins and code practice transmissions during 2014 also will still use W1AW. Contacts with W100AW will be worth 100 points in the ARRL Centennial QSO Party. To help kick off the ARRL Centennial, special W100AW activity will begin at 05:00 UTC on 1 January 2014 (midnight in Newington), and will include participation in ARRL's Straight Key Night; one CW station will use Hiram Percy Maxim's straight key. Activity will continue throughout New Year's Day.

## DXCC News

**T**he DXCC Desk reports that the following operation is approved for DXCC credit - VU7AG - Lakshadweep Islands, 20 November to 10 December 2013.  
[Thank you Tjerk, ZS6P]

## SARL National Field Day

**M**urphy was fiddling with the 'Out Box' of the Magalies ARC mail server and it never reached the Contest Committee. After threatening it with a hammer, the e-mail was delivered and I can update the results, which are now the final results.

The contest committee received 14 logs and 1 check log for the November leg of the SARL National Field Day.

### Class A: Field Day Multi-operator

- 1<sup>st</sup> East Rand Branch, ZS6ERB, 145 680 points
- 2<sup>nd</sup> Welkom Radio Club, ZS4WRC, 114 840 points
- 3<sup>rd</sup> West Rand ARC, ZS6WR, 82 800 points
- 4<sup>th</sup> Magalies ARC, ZS6MRK, 71 880 points
- 5<sup>th</sup> Sasolburg ARC, ZS4SRK, 68 520 points
- 6<sup>th</sup> Bloemfontein ARC, ZS4BFN, 43 440 points
- 7<sup>th</sup> Highway ARC, ZS5HAM, 31 680 points
- 8<sup>th</sup> Secunda ARC, ZS6SRC, 29 520 points
- 9<sup>th</sup> Mienette vd Walt, ZS6MTV and friends, 14 958 points
- 10<sup>th</sup> Hibiscus Coast ARC, ZS6HAC, 14 700 points
- 11<sup>th</sup> Zululand ARC, ZS5ZLB, 4 284 points

### Class F: General Stations

- 1<sup>st</sup> Johan van Zijl, ZS4DZ, 8 760 points
- 2<sup>nd</sup> Port Elizabeth ARS, ZS2PE, 3 200 points
- 3<sup>rd</sup> Kempton Park ARTS, ZS6KTS, 1 760 points

A check log was received from Bosman Olivier,

ZS6WBO.

The combined results of the February and November legs of the SARL National Field Day

### Class A: Field Station Multi-operator

- 1<sup>st</sup> Welkom Radio Club, ZS4WRC, 204 588 points
- 2<sup>nd</sup> East Rand Branch, ZS6ERB, 194 604 points
- 3<sup>rd</sup> West Rand ARC, ZS6WR, 144 252 points
- 4<sup>th</sup> Magalies ARC, ZS6MRK, 135 600 points
- 5<sup>th</sup> Bloemfontein ARC, ZS4BFN, 109 536 points
- 6<sup>th</sup> Sasolburg ARC, ZS4SRK, 82 464 points
- 7<sup>th</sup> Secunda ARC, ZS6SRC, 50 928 points
- 8<sup>th</sup> Pretoria ARC, ZS6PTA, 49 464 points
- 9<sup>th</sup> Highway ARC, ZS5HAM, 31 680 points
- 10<sup>th</sup> Rustenburg Branch, ZS6RTB, 28 080 points
- 11<sup>th</sup> Zululand ARC, ZS5ZLB, 27 516 points
- 12<sup>th</sup> Mienette vd Walt, ZS6MTV and friends, 14 958 points
- 13<sup>th</sup> Hibiscus Coast ARC, ZS5HAC, 14 700 points

### Class B: Field Station, Multi-operator QRP

No entries

### Class C: Field Station Single operator

- 1<sup>st</sup> Marius Snyman, ZR6MS, 24 576 points
- 2<sup>nd</sup> Andries Visagie, ZS6VL, 13 320 points

### Class D: Field Station Single operator QRP

- 1<sup>st</sup> Richard Hayter, ZS6RSH, 10 800 points

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#### Class E: Ultra light portable

1st Pierre van Deventer, ZS6A, 10 350 points

2nd Eddie Leighton, ZS6BNE, 3 510 points

#### Class F: General Stations

1st ZS5LT, 11 088 points

2nd Port Elizabeth ARS, ZS2PE, 10 076 points

3rd ZR5KW/6, 9 792 points

4th Johan van Zijl, ZS4DZ, 8 760 points

5th 7P8RI, 2 408 points

6th Kempton Park ARTS, ZS6KTS, 1 760 points

Congratulations to the winners!

Early warning - the February leg of the SARL National Field Day takes place over the weekend of 8 and 9 February 2014!!

## ARRL 10 metre Contest

1. Object: For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 metre band.

2. Date and Contest Period: Second full weekend of December. Starts 00:00 UTC Saturday; ends 23:59 UTC Sunday (14 and 15 December 2013)

2.1. All stations operate no more than 36 hours out of the 48-hour period.

2.2. All off-times must be a minimum of 30 consecutive minutes (see [General Rule 3.15](#))

2.3. Listening time counts as operating time.

3. Entry Categories:

Note: Mixed-mode entries - read rule 6.5

3.1. Single Operator (use of spotting networks is NOT PERMITTED):

3.1.1. QRP (5 watts or less)

3.1.1.1. Mixed Mode (Phone and CW)

3.1.1.2. Phone only

3.1.1.3. CW only

3.1.2. Low Power (150 watts or less)

3.1.2.1. Mixed Mode (Phone and CW)

3.1.2.2. Phone only

3.1.2.3. CW only

3.1.3. High Power (1500 watts or less or your country's maximum power limit, whichever is less)

3.1.3.1. Mixed Mode (Phone and CW).

3.1.3.2. Phone only.

3.1.3.3. CW only.

3.2. Single Operator stations that use spotting networks will be entered in the Multioperator, Single Transmitter category.

3.3. Multi-operator, Single Transmitter (use of spotting networks is permitted):

3.3.1. Low Power (150 watts or less)

3.3.2. High Power (1 500 watts or less or your country's maximum power limit, whichever is less)

3.3.3. Includes single operators using spotting networks.

3.3.4. This category is mixed-mode only.

4. Contest Exchange:

4.1. W/VE stations (including Hawaii and Alaska) send RS(T) and state or province (District of Columbia stations send signal report and DC).

4.2. DX stations (including KH2, KP4, etc) send RS(T) & sequential serial number starting with 001.

4.3. Mexican stations transmit RS(T) and their state.

4.4. Maritime mobile stations send RS(T) and ITU Region (R1, R2 or R3).

5. Scoring:

5.1. QSO points:

5.1.1. Two points for each complete two-way phone QSO.

5.1.2. Four points for each two-way CW QSO.

5.2. Multipliers: (counted once on phone and once on CW).

5.2.1. Each US state and the District of Columbia.

5.2.2. Canada: 14 provinces - See Appendix A at bottom for complete list.

5.2.3. Mexico: 32 states - see Appendix B at bottom for complete list.

5.2.4. DXCC countries (except US, Canada and Mexico).

5.2.4.1. KH6 and KL7 participate and count as US states, not DXCC Entities.

5.2.5. ITU regions (maritime mobiles only).

5.3. Final Score: Multiply QSO points by total multipliers (the sum of states/VE provinces/Mexican states/DXCC countries/ITU regions per mode).

Example: KA1RWY works 2235 stations including 1305 phone QSOs, and 930 CW QSOs, for a total of 6330 QSO points. She works 49 states, 10 Canadian call areas, 23 DXCC entities and a maritime mobile station in Region 2 on phone for a total of  $49+10+23+1 = 83$  phone multipliers. On CW she works 30 states, 8 Canadian call areas, and 19 DXCC countries for a total of  $30+8+19 = 57$  CW multipliers. Her final score =  $6330 \times (83+57)$  multipliers =  $6330 \times$

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140 = 886,200 points.

6. Miscellaneous:

6.1. Single Operator Mixed-Mode and Multi-operator stations may

work stations once per mode.

6.2. Your call sign must indicate your DXCC country if competing as DX. (N6TR in Oregon does not send N6TR/7, but K1NO in Puerto Rico must send K1NO/KP4 or KP4/K1NO)

6.3. All entrants may transmit only one signal at any given time.

6.4. All CW contacts must take place below 28.3 MHz.

6.5. Stations that enter a mixed-mode category may change modes at any time.

7. Awards: Certificates will be awarded to:

7.1. The highest-scoring Single Operator station (in each category) from each ARRL/RAC Section, Mexican state and DXCC country.

7.2. Top Multioperator entries (in each category) in each ARRL Division, Canada, Mexican state and each continent.

7.3. Additional certificates will be awarded as participation warrants.

8. Miscellaneous:

8.1. All logs generated by computer must be submitted as an ASCII text file in the Cabrillo file format. Paper printouts of the electronic file are not acceptable substitutes.

8.2. Hand-written paper logs are acceptable submissions.

8.3. All entries must be emailed or postmarked by 0000 UTC Wednesday, January 14, 2014.

8.4. Email entries only to: 10meter@arrl.org. Cabrillo log files require exchange sent, category entered, power, and ARRL/RAC section, as defined in the General Rules for All ARRL Contests.

8.5. Computer-generated logs not in Cabrillo file format may be designated as check logs.

8.6. Paper entries should be mailed to 10 Meter Contest, ARRL, 225 Main St, Newington, CT 06111.

8.7. Paper entries must be submitted on current ARRL entry forms or an acceptable facsimile.

8.7.1. Forms are available by downloading the 10 Meter Contest Summary Sheet <http://www.arrl.org/files/file/Contest%20Forms/10Meter-Sum.pdf>

and the 10 Meter Contest Log Sheet <http://www.arrl.org/.../files/file/Contest%20Logs/16010log.pdf>.

8.7.2. Forms are available for an SASE sent to the

Contest Branch.

8.8. Logs may be submitted via the web applet at [www.b4h.net/cabforms](http://www.b4h.net/cabforms)

8.9. See "General Rules for All ARRL Contests" <http://www.arrl.org/general-rules-for-all-arrl-contests> and "General Rules for ARRL Contests on bands below 30 MHz (HF)" <http://www.arrl.org/general-rules-for-arrl-contests-below-30-mhz>

Appendix A: List of the 14 Canadian multipliers:

NB - New Brunswick (VE1, 9)

NS - Nova Scotia (VE1)

QC - Quebec (VE2)

ON - Ontario (VE3)

MB - Manitoba (VE4)

SK - Saskatchewan (VE5)

AB - Alberta (VE6)

BC - British Columbia (VE7)

NWT - Northwest Territories (VE8)

NF - Newfoundland (VO1)

LB - Labrador (VO2)

YT - Yukon Territory (VY1)

PEI - Prince Edward Island (VY2)

NU - Nunavut (VYØ)

Appendix B: List of the 32 Mexican States

Aguascalientes (AGS)

Baja California (BAC)

Baja California Sur (BCS)

Campeche (CAM)

Chiapas (CHI)

Chihuahua (CHH)

Coahuila (COA)

Colima (COL)

Distrito Federal (DF or DFE)

Durango (DGO)

Estado de México (EMX)

Guanajuato (GTO)

Guerrero (GRO)

Hidalgo (HGO)

Jalisco (JAL)

Michoacán (MIC)

Morelos (MOR)

Nayarit (NAY)

Nuevo León (NLE)

Oaxaca (OAX)

Puebla (PUE)

Querétaro (QRO)

Quintana Roo (QUI)

San Luis Potosí (SLP)

Sinaloa (SIN)

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Sonora (SON)

Tabasco (TAB)

Tamaulipas (TAM)

Tlaxcala (TLX)

Veracruz (VER)

Yucatán (YUC)

Zacatecas (ZAC)

## Radio Arcala Landscape Is One Short (Press Release dated 6 December).

**J**armo, OH2BN, reports: "While driving to the Arctic region north of the city of Oulu at 65 degrees North, you will now find the wintry landscape more naked than before. Something is missing from the landscape, a reflection of the challenges facing the stormy and icy North. Sorrow has descended on the population of the village of Arkala.

It was the recent storm Oskari creating gusts of up to 68 knots (125 km/h) that not only knocked down the massive 100 m 40+ ton 160/80 M array but also left 200 000 homes in Finland without electricity. The mammoth structure collapsed peacefully, not hitting any of the other six towers, not hurting people or damaging buildings.

As professional engineering efforts had up to now ensured the survival of this 5-year old structure, inspectors are busy trying to evaluate the cause of the failure. It is suspected that automation designed to enable the array to find its most comfortable position in high winds somehow locked up and caused the

structure to corkscrew. Consequently the giant crumbled down on its on base just like the WTC building in those other sad years.

But life goes on at Radio Arcala at OH8X and you may soon hear Santa Claus from the North of Finland bringing you the joy of Christmas in the form of OF9X, beaming over the North Pole on 20 meters and capitalising on the famous Polar Path during the Holiday Season.

Thank you for your interest in Radio Arcala and many of its unforgettable endeavours. In summary, we would like to share with you this short poem and these consoling words of wisdom from the late Professor Hugh Cassidy, WA6AUD: 'The grief we feel we cannot tell. A sad day it was as our tower fell.'" A picture is available in the HTML format version of the OPDX at <http://www.papays.com/BoyResting2.jpg>

Also, visit the Radio Arcala Web page for possible updates and pictures of the tower before it fell at <http://www.radioarcala.com>



## African Island DX

Seychelles, S7. Igor, UA3DJY will be active as S79ACR from Mahe (AF-024), Seychelles for one month between mid-December and mid-January. QSL via home call.

St. Helena Island, ZD7. Daniel, ZS1BBT expects to arrive on St. Helena Island (AF-022) on 11 December, and to remain there for twelve days. He plans to be active from the school station as ZD7PAS.



## African DX

Senagal, 6W. Mark, AA1AC, will once again be active as 6W/AA1AC from La Calao Resort, La Somone, Senegal, between 8 and 14 December 2013. QSL direct or bureau to his home call sign.

African Tour. Mathias, DJ2HD, and Ulmar, DK1CE, will go for a mobile DXpedition through several countries in Southern Africa between 14 December and 18 January next year (including the DARC 10 m Contest - 14 January). They will be active as V5/DJ2HD and V5/DK1CE in CW, SSB, and RTTY; between December 22 and 24 as 7P8DJ and 7P8CE. They also plan to visit South Africa as and operate as ZS/home calls and hope to activate one more country in the region. QSLs via home call. <http://www.dj2hd.de/>

Djibouti, J2. Christian, F5MBF is active as J28NC for another two years. He is active on 80 to 10 metres using CW and SSB. QSL via F5RQQ.

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Namibia, V5. Dietmar, DL3DXX will be active from Namibia as V5/DL3DXX from 24 December to 8 January. He will be active on 160 to 10 m CW only. QSL via DL3DXX.

Uganda, 5X. Alan, G3XAQ, will return to Kampala, Uganda, and operate as 5X1XA between 25 February and 16 March 2014. CW only activity on the HF bands. Alan will also participate in the RSGB Commonwealth Contest (8-9 March). QSL via G3SWH OQRS and LoTW. Log will be hosted by ClubLog.

5V, Togo. Philippe, F5MVB, is planning to be active as 5V7MP from Togo next year. Look for more details to be forthcoming in January.

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 9 to 16 December 2013

AWA Bruce Kelley 1929 QSO Party  
23:00 UTC 14 December to 23:00 UTC 15 December  
Mode: CW  
Bands: 160, 80, 40 m  
Classes: (none)  
Exchange: RST, name, QTH, Equipment Year and Transmitter Type (see rules for format)  
QSO Points: (see rules)  
Multipliers: (see rules)  
Score Calculation: Total score = total QSO points  
Submit logs by: 15 January 2014  
E-mail logs to: [wa9wfa@comcast.net](mailto:wa9wfa@comcast.net)  
Mail logs to: Scott Freeberg, WA9WFA, 327 Wildwood Avenue, Saint Paul, MN 55110, USA  
Find rules at: [http://www.antiquewireless.org/uploads/1/6/1/2/16129770/the\\_2013\\_bruce\\_kelley\\_1929\\_qso\\_party\\_info.pdf](http://www.antiquewireless.org/uploads/1/6/1/2/16129770/the_2013_bruce_kelley_1929_qso_party_info.pdf)

NCCC RTTY Sprint  
01:30 - 02:00 UTC 13 December  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: (see rules)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 December 2013  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rules.html>

QRP Fox Hunt  
02:00 - 03:30 UTC 13 December  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op (Fox/Hound)  
Max power: 5 watts

Exchange: RST and state, province or country and name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC December 14, 2013  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.grpfoxhunt.org/winter\\_rules.htm](http://www.grpfoxhunt.org/winter_rules.htm)

NCCC Sprint  
02:30 - 03:00 UTC 13 December  
Mode: (see rules)  
Bands: (see rules)  
Classes: (none)  
Exchange: (see rules)  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 December 2013  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprint.com/rules.html>

ARRL 10-Metre Contest  
00:00 UTC 14 December to 24:00 UTC 15 December  
Mode: CW, Phone  
Bands: 10 m Only  
Classes: Single Op - QRP, low or high - CW, phone or mixed  
Multi-Single - low or high  
Max operating hours: 36 hours  
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

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Exchange: W/VE: RST and State/Province; XE: RST and State; DX: RST and serial no; MM: RST and ITU Region

QSO Points: 2 points per Phone QSO; 4 points per CW QSO

Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 January 2014

E-mail logs to: [10meter@arrl.org](mailto:10meter@arrl.org)

Mail logs to: 10 Metre Contest, ARRL, 225 Main St., Newton, CT 06111, USA

Find rules at: <http://www.arrl.org/10-meter>

#### International Naval Contest

16:00 UTC 14 December to 15:59 UTC 15 December

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Naval Single Op All Band - CW, SSB or mixed; Naval Club Station; non-Naval; SWL

Max operating hours: 24 hours

Exchange: Naval Club Member: RS(T), Club and member no; non-Naval Club Member: RS(T) and serial no

QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point

Multipliers: Naval Club Members, once regardless of band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 January 2014

E-mail logs to: [bmars@telenet.be](mailto:bmars@telenet.be)

Mail logs to: Rudy de Vos, ON4AGV, Blauwvoetlaan 27, B-8301 Knokke-Heist, Belgium

Find rules at: <http://www.marinefunker.de/eng/show.php3?pos=16>

#### QRP ARCI Holiday Spirits Homebrew Sprint

20:00 - 23:59 UTC 15 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX

Max operating hours: 4 hours

Exchange: RST, state, province or country and ARCI number or power

Work stations: Once per band

QSO Points: ARCI Member: 5 points; Non-Member Different Continent: 4 points; Non-Member Same

Continent: 2 points; Bonus points per band: 2 000 for HB xmtr, 3 000 for HB rcvr, 5 000 for HB transcvr; Bonus points: 5 000 for battery power portable with temporary antenna (not once per band)

Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band

Power Mult: x1 >5W, x7 1-5W, x10 250mW-1W, 15x 55-250mW, 20x <55mW

Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points

Submit logs by: 29 December 2013

E-mail logs to: [contest@qrparci.org](mailto:contest@qrparci.org)

Mail logs to: ARCI Holiday Spirits, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario L3C 4M3, Canada

Find rules at: <http://www.qrparci.org/contests/qrparci-contests/142-holiday-spirits-homebrew-sprint>

#### Run for the Bacon QRP Contest

02:00 - 04:00 UTC 16 December

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 December 2013

E-mail logs to: (none)

Upload log at: <http://fpqrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpqrp.org/pigrun/>

#### NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 16 December

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op Simple Wire Antenna; Single Op Gain Antenna

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

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QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 19 December 2013

Upload log at: <http://naqcc-eu.org/eu-sprints/submit-your-log>

Mail logs to: (none)

Find rules at: <http://naqcc-eu.org/sprints/rules/current.pdf>

Please Note:

**CHISTMAS IS CANCELLED**

Apparently, YOU told Santa that you have been GOOD this year ...



*He died laughing*

## Details of the SARL National Convention Announced

The SARL National Convention and Annual General Meeting will be held from 11 to 13 April 2014 in Pretoria. The event will be hosted by the Magalies Amateur Radio Club at the Furrow Lane Hotel. Activities start on the Friday evening with a braai and Guest Speaker, Brian Frazer who will talk about "Monitoring of sunspots en solar activities through the monitoring of ultra low frequency wave propagation."

The AGM will be held on the Saturday morning, while those not attending the AGM can listen to some very interesting presentations. These presentations will be repeated during the afternoon.

The afternoon guest speaker is Johan Badenhorst of SABC 'Voetspore' fame. He will talk about "Communication experience and needs on the long road." For the ladies there will be a fashion show and make-up and hair styling presentations.

The Guest speaker at the SARL Awards Dinner will be Dr Kobus Botha who will talk about real-time weather photography.

Full details are available on [www.sarl.org.za](http://www.sarl.org.za) from Sunday, follow the links to the programme and registration form. Furrow Lane Hotel is an attractive conference venue offering excellent accommodation, the ideal venue to treat yourself and partner for a weekend away with amateur radio added in and lots of activities to keep your partner entertained.



## Next weeks contests

NAQCC Straight Key/Bug Sprint, 01:30 - 03:30 UTC 18 December

QRP Fox Hunt, 02:00 - 03:30 UTC 18 December

Lighthouse Christmas Lights QSO Party, 00:01 UTC 20 December to 23:59 UTC 1 January

QRP Fox Hunt, 02:00 - 03:30 UTC 20 December

NCCC Sprint, 02:30 - 03:00 UTC 20 December

Russian 160-Meter Contest, 20:00 - 24:00 UTC 20 December

AGB-Party Contest, 21:00 - 24:00 UTC 20 December

Feld Hell Sprint, 00:00 - 23:59 UTC 21 December

OK DX RTTY Contest, 00:00 - 24:00 UTC 21 December

Croatian CW Contest, 14:00 UTC 21 December to 14:00 UTC 22 December

ARRL Rookie CW Roundup, 18:00 - 23:59 UTC 22 December

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News*